

10 ACRONYMS/GLOSSARY

ADC	Analog to Digital Converter
ADU	Analog to Digital Units
AOR	Astronomical Observation Request
AOT	Astronomical Observation Templates
BCD	Basic Calibrated Data
BIB	Blocked Impurity Band
BQD	Browse Quality Data
C&DH	Command and Data Handling
CA	Cryogenic Assembly
CE	Combined Electronics
CIB	Cold Interface Board
CMOS	Complementary Metal-Oxide Semiconductor
CP	Call for Proposals
CR	Cosmic Ray
CSE	Control Section Electronics
CSFS	Control Section Flight Software
CSMM	Cryogenic Scan Mirror Mechanism
CTA	Cryogenic Telescope Assembly
CTIA	Capacitive TransImpedance Amplifier
DAC	Digital to Analog Converter
DCE	Data Collection Event
DCS	Double Correlated Sampling
Dec	Declination
DN	Data Number
DQE	Detector Quantum efficiency
DSN	Deep Space Network
EDAC	Error Detection and Correction
EEPROM	Electrically Erasable Programmable Read Only Memory
FAQ	Frequently Asked Question
FITS	Flexible Image Transport System
FLS	First Look Survey
FOV	Field-of-View
FPA	Focal Plane Array
FPMA	Focal Plane Mount Array
FWHM	Full Width at Half Maximum
GSFC	Goddard Space Flight Center
GO	General Observer
GTO	Guaranteed Time Observers
HGA	High Gain Antenna
HST	Hubble Space Telescope
IBC	Impurity Band Conduction
ICRS	International Celestial Reference System
IOC	In Orbit Check out
IPAC	Infrared Processing and Analysis Center
IR	InfraRed

IRAC	InfraRed Array Camera
IRAS	InfraRed Astronomical Satellite
IRS	InfraRed Spectrograph
IRU	Inertial Reference Unit
ISO	Infrared Space Observatory
ISSA	IRAS Sky Survey Atlas
Jy	Jansky
LGA	Low Gain Antennae
LIRG	Luminous InfraRed Galaxy
MIC	Multi-Instrument Chamber
MIPS	Multiband Imaging Photometer for SIRTF
mJy	milliJansky
MJy	megaJansky
MUX	Multiplexer
OPZ	Operational Pointing Zone
PAO	Period of Autonomous Operations
PCRS	Pointing Control Reference Sensor
PCS	Pointing & Control System
PIN	Positive Intrinsic Negative (Diode)
PM	Primary Mirror
PSF	Point Spread Function
PSSC	Point Source Sensitivity - Continuum
PSSL	Point Source Sensitivity - Line
PST	Point Source Transmission
RA	Right Ascension
RAM	Random Access Memory
RCS	Reaction Control System
rms	Root Mean Square
SAO	Smithsonian Astrophysical Observatory
SBRC	Santa Barbara Research Center
S/C	SpaceCraft
SED	Spectral Energy Distribution
SIRTF	Space InfraRed Telescope Facility
SLO	Second-Look Observation
SM	Secondary Mirror
SODB	Science Operations Database
SOM	SIRTF Observer's Manual
S/N	Signal to Noise
SPOT	SIRTF Planning Observations Tool
ST	Star Tracker
ST/IRU	Star Tracker/Inertial Reference Unit
SSC	SIRTF Science Center
SSO	Solar System Objects
TAC	Time Allocation Committee
ToO	Target of Opportunity
TPG	Time Pattern Generator

TPM
QE
WEA

Total Power Mode
Quantum Efficiency
Warm Electronics Assembly